Saint John Fundy Region

Saint John, St. Stephen, St. Andrews, St. George, Hampton, Sussex, Grand Bay

11TH FLOOR CITY HALL, P.O. BOX 1971, SAINT JOHN, NEW BRUNSWICK, CANADA E2L 4L1

TOWN OF ST. ANDREWS
COMMUNITY PROFILE

Prepared by: Saint John Fundy Region
Development Commission
P.O. Box 1971
Saint John, NB E2L 4L1
Tel. (506) 658-2918

TABLE OF CONTENTS

1. LOCATION. 1
2. HISTORY 3
3. CLIMATE 5
4. POPULATION. 6
5. BUSINESS/INDUSTRIAL BASE. 10
6. LABOUR FORCE. 15
7. MUNICIPAL AND BUSINESS TAXES. 21
8. INCOME. 22
9. TRANSPORTATION. 26
10. UTILITIES AND OTHER COMMUNITY SERVICES. 29
11. FINANCIAL AND OTHER ASSISTANCE. 35
12. HOUSING/CONSTRUCTION. 39
13. EDUCATION 42
14. HEALTH CARE 45
15. CULTURAL/RECREATIONAL FACILITIES. 46
16. TOURISM 49
17. MUNICIPAL ADMINISTRATION. 53
18. MEDIA 54

LOCATION

The Town of St. Andrews is located in Charlotte County at the southwest corner of New Brunswick. It is bounded by the Bay of Fundy to the south and the St. Croix River to the west. This river forms the frontier line with the State of Maine. The Fundy Isles including Deer, Campobello and Grand Manan are to the south.

Collector highway No. 127 provides access to provincial highway No. 1 which leads east to Saint John (96 km/59 miles) and west to St. Stephen (31 km/19 miles) and the United States border at Calais, Maine.

The land area of the Town is 8.39 square kilometers (3.2 square miles).

Highway Distances from St. Andrews to Key New Brunswick, other Provincial and U.S. Destinations:

New Brunswick Destination	**Kilometers**	**Miles**
Bathurst	373	230
Campbellton	464	286
Cape Tormentine (ferry to P.E.I.)	355	219
Edmundston	363	224
Fredericton	126	78
Grand Falls	294	181
Moncton	266	164
Newcastle	295	182
Sackville	312	193
Saint John	96	59
St. Stephen	31	19
Sussex	178	110
Woodstock	171	106

Canadian/U.S. Destination	**Kilometers**	**Miles**
Bangor, Maine, US	213	131
Boston, Massachusetts, US	603	372
Calgary, Alberta, Canada	4734	2922
Charlottetown, P.E.I., Canada	416	257
Chicago, Illinois, US	2224	1373
Detroit, Michigan, US	1841	1136
Halifax, N.S., Canada (via ferry)	333	206
Hamilton, Ontario, Canada	1656	1022
Montreal, Quebec, Canada	971	599
New York, New York, US	921	569
Ottawa, Ontario, Canada	1238	764
Philadelphia, Penn. US	1110	685
Portland, Maine, US	444	274

Canadian/U.S. Destination Continued	Kilometers	Miles
Quebec City, Quebec, Canada	728	449
Regina, Saskatchewan, Canada	3981	2457
Sault Ste. Marie, Ontario, Canada	2033	1255
Thunder Bay, Ontario, Canada	2723	1681
Toronto, Ontario, Canada	1511	933
Vancouver, BC, Canada	5928	3659
Washington, D.C., US	1405	867
Winnipeg, Manitoba, US	3412	2106
Windsor, Ontario, Canada	1955	1207

HISTORY

The settlement of St. Andrews occurred at the end of the American Revolution. At that time it became obvious to Loyalists who earlier settled in Castine that their region, with a British/American peace accord, would become part of the United States. Subsequently, these Penobscot Loyalists sought, and ultimately found, a suitable place for resettlement at what they thought to be a sure long-term possession of the King. St. Andrews appeared to possess many positive attributes including water, lumber and a good harbour.

After the Loyalists settled at St. Andrews, the Treaty of Peach (1783) between England and America was signed establishing the St.Croix River as the boundary between Maine and New Brunswick. Unfortunately, the treaty was so worded, that the United States believed the Magaguadavic River to be the St. Croix, leaving St. Andrews within the United States. It was not until 1798 that this misunderstanding was finally resolved. Due to this circumstance, some people either moved elsewhere or delayed the construction or reconstruction of homes and businesses. Nonetheless, by 1788, approximately 600 buildings were erected and 3,000 people lived in the St. Andrews area.

With respect to commerce, it was the intention of many settlers to harvest the rich woodlands of the region. A number of saw mills were erected. As well, many fished in Passamaquoddy Bay.

Early in 1784, Charles Morris, junior public deputy surveyor, laid out the Town of St. Andrews in its present grid pattern. A total of 60 perfectly square blocks were created (320' x 320') between Water Street by the harbour and Prince of Wales Street. The streets were 60 feet wide. Below Water Street, a further 12 blocks were created, though irregularly shaped, as they were bounded by the harbour.

Much of the original character and architecture of St. Andrews has been well maintained. This is evidenced by the fact that out of nearly 500 buildings erected prior to 1880 about 270 are standing today. The density of construction is very low, generally reflecting the original sub-division of land into lots of 80 feet by 160 feet. However, the area along Water Street is tightly built up, with only a few feet between buildings in many cases.

Until the 1940's, the patterns of life in St. Andrews were slow to change. The form and layout of St. Andrews and its architecture reflect the slow pace of urban development. The appearance of the Town has remained reasonably unchanged. The intensification of activity at the federal government's Biological Station, the growth of tourism and increased mobility of people has, however, altered the Town's life style. A changing society has created the need for a changing environment, but not at the cost of losing the town's heritage.

Source: St. Andrews, New Brunswick Community Plan (1975)

CLIMATE

The southern part of New Brunswick, where St. Andrews is located, enjoys a continental climate with a strong maritime influence; therefore, it is mild and humid.

Year's Average Daily Temperature - 6.2 C (43.2 F)
Average Year's Rainfall - 1122 mm (44.1")
Average Year's Snowfall - 196 cm (77.2")

Daily Averages by Month

Month	Temperature	Rainfall	Snowfall
January	-6.0°C (21.2°F)	71.5 mm (2.8")	53.9 cm (21.2")
February	-5.7°C (21.7°F)	54.7 mm (2.2")	48.0 cm (18.9")
March	-1.1°C (30.0°F)	67.2 mm (2.6")	33.9 cm (13.3")
April	4.6°C (40.3°F)	83.2 mm (3.3")	11.2 cm (4.4")
May	10.0°C (50.0°F)	97.6 mm (3.8")	0.7 cm (0.3")
June	14.7°C (58.5°F)	88.5 mm (3.5")	-
July	17.7°C (63.9°F)	78.2 mm (3.1")	-
August	17.5°C (63.5°F)	83.9 mm (3.3")	-
September	13.8°C (56.8°F)	106.2 mm (4.3")	-
October	8.9°C (48.0°F)	119.4 mm (4.7")	0.4 cm (0.2")
November	3.5°C (38.3°F)	125.5 mm (4.9")	7.2 cm (2.8")
December	-3.3°C (26.1°F)	145.9 mm (5.7")	40.8 cm (16.1")

Source: Saint John Weather Office, Canadian Climate Normals, 1951-1980, produced by Environment Canada.

It should be noted that the temperatures listed above are based on "day/night" averages. The normal daytime temperature during the summer months on a fair day is about 24°C (75°F).

POPULATION

Statistics from the 1981 census state that St. Andrews' population at that time was 1,760. However, during the summer tourist season, the Town's population swells to almost 3,000 which reflects the importance of tourism to the municipality during this season.

The St. Andrews Peninsula is one of the most scenic areas of New Brunswick. The residents of the Peninsula want to preserve and enhance their natural and cultural heritages, while at the same time, derive a productive livelihood. To assist with this endeavour, a study was undertaken of the entire St. Andrews Peninsula including the communities of Bayside, Chamcook, Bocabec and the Town of St. Andrews. Prior to this, only the Town of St. Andrews was covered by a municipal plan.

Size and Population of Sub-Areas

Sub-area	Km^2	1981 Population	% of Total
Town of St. Andrews	9	1,760	54
Chamcook (Parish of St. Andrews)	25	370	11
Bayside (Parish of St. Croix)	44	525	16
Bocabec (Parish of St. Patrick)	38	607	19
Planning Area Total	116	3,262	

The age-sex of the population for the unincorporated area and the Town are shown in the population pyramids on the following page, along with Charlotte County and New Brunswick comparisons. The most striking feature of the population characteristics is the much higher proportions of older people in the Town of St. Andrews. Almost 24% of the Town's population is made up of people over the age of 65. On the other hand, the unincorporated areas tend to exhibit an age composition similar to the provincial average.

Town of St. Andrews - Age Breakdown

Age Group	Male	% of Total Males	Female	% of Total Females	Total	% of Total Population
0-4 years	35	4.2	25	2.7	60	3.4
5-9 years	45	5.4	50	5.4	95	5.4
10-14 years	60	7.2	50	5.4	110	6.3
15-19 years	85	10.2	80	8.6	165	9.4
20-24 years	75	9.0	65	7.0	140	8.0
25-34 years	100	12.0	90	9.7	190	10.8
35-44 years	80	9.6	90	9.7	170	9.7
45-54 years	90	10.8	100	10.8	190	10.8
55-64 years	100	12.0	130	14.0	230	13.1
65-69 years	55	6.6	70	7.5	125	7.1
70 & over	105	12.7	180	19.4	285	16.2
TOTALS	830		930		1760	

Marital Status

- Single (never married) total - 670
- Single (never married) Age 15 and over - 410
- Married - 890
- Widowed - 180
- Divorced - 25

Ethnic Origin

- English - 1525
- French - 80
- Other - 115
- Multiple- 150

Place of Birth

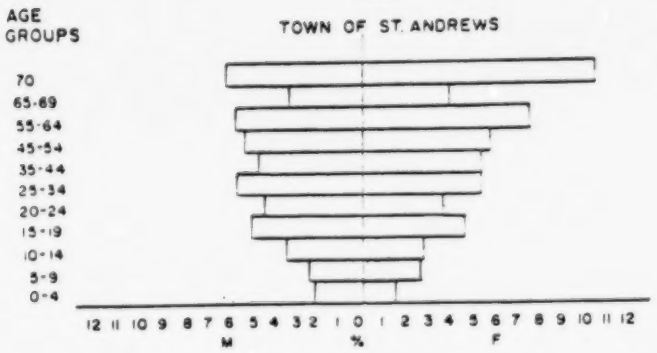
- Born in Canada - 1690
  - Born in prov. of residence - 1195
- Born outside of Canada - 180
  - United States of America - 35
  - United Kingdom - 95
  - Other European - 20
  - Asian - 30

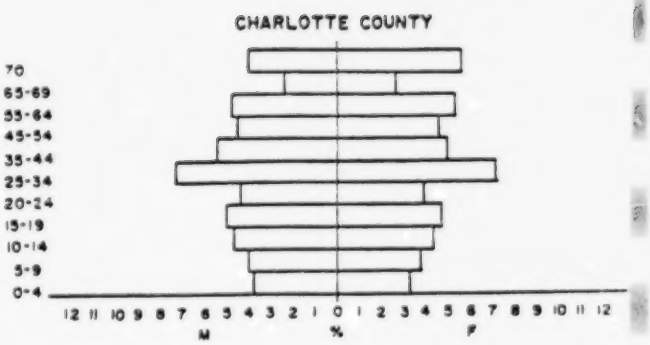
Source: Statistics Canada, 1981 Census, Census Divisions and Subdivisions

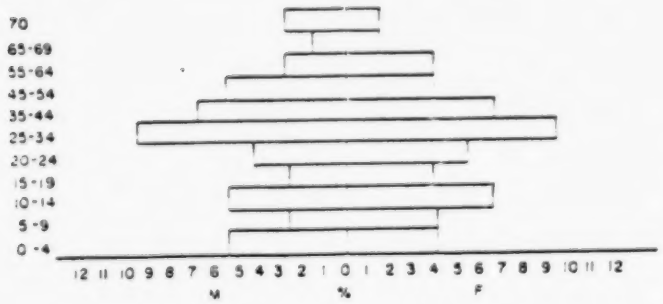
AGE-SEX COMPOSITION OF THE POPULATION

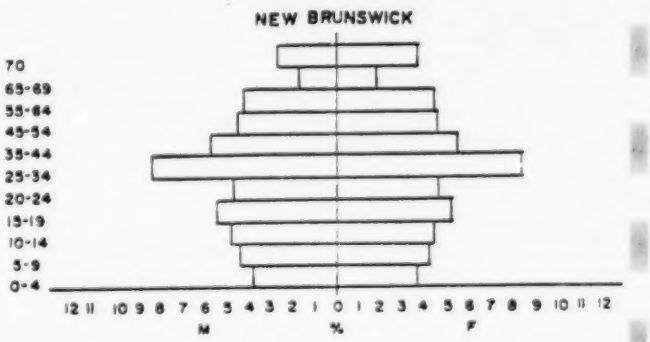
1981

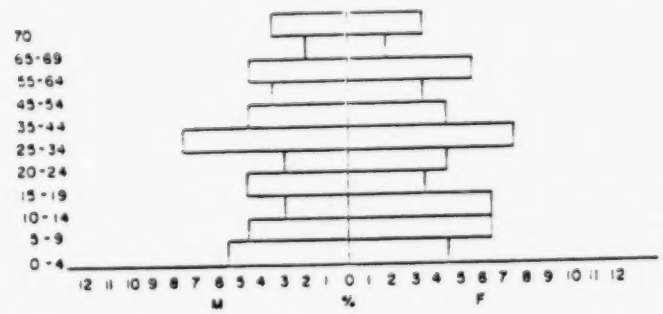
AGE PYRAMIDS (1981)

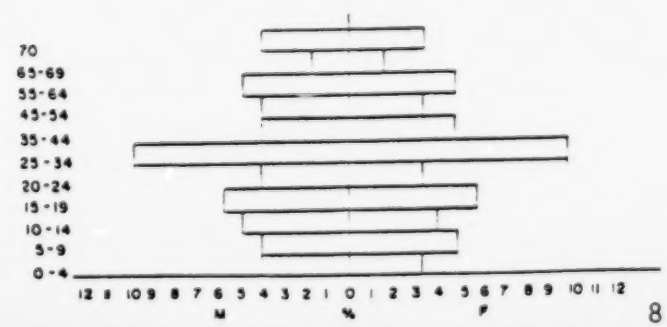












Source: St. Andrews Planning Area Technical Background Study, Volume I (1986)

ST. ANDREWS PLANNING AREA POPULATION 1871 - 1981

	1871	1881	1891	1901	1911	1921	1931	1941	1951	1961	1971	1976	1981
Town of St. Andrews	-	-	-	1,064	987	1,065	1,207	1,167	1,458	1,531	1,820	1,710	1,760
Parish of St. Andrews	2,961	2,128	1,788	326	238	236	258	255	328	327	320	295	370
Parish of St. Croix	-	747	674	558	462	401	379	387	410	410	380	445	525
Parish of St. Patrick	1,355	1,123	921	755	612	649	664	652	538	499	460	525	610
Total	4,316	3,998	3,383	2,703	2,299	2,351	2,508	2,461	2,779	2,767	2,980	2,975	3,265

Source: Census of Canada, 1941, 1951, 1961, 1976 and 1981.

Source: (for profile) St. Andrews Planning Area, Technical Background Study, Volume I (1986)

BUSINESS/INDUSTRIAL BASE

Early commerce in St. Andrews was related to forest extraction activities. A number of sawmills were erected and various types of lumber and timber were exported from St. Andrews Harbour. Fishing was carried on extensively in Passamaquoddy Bay.

As forestry activity began to decline, so did the population. In 1883, there were about 1,800 residents in St. Andrews and by 1911, there were 987. It was about this time that representatives of the Canadian Pacific Railway (CPR) came to St. Andrews. They were impressed with its physical setting and bought a great deal of Town land. Soon there was a fairly large colony of wealthy summer residents. The CPR built the Algonquin Hotel which was destroyed by fire and rebuilt in 1921. Tourism came to be recognized as an important industry to St. Andrews.

Tourism

Today, tourism remains one of the Town's most important industries. Residents not only deal directly with tourists, but also supply the goods and services needed to support tourist-related businesses. The seasonal aspect of this industry is very apparent. As mentioned in the section on population, resident numbers nearly double during the summer.

A variety of attractions bring the tourists to the Town year after year. For one thing, St. Andrews has an interesting and significant history. Many buildings of bygone eras have been preserved or restored which adds to its character. In the downtown area, many historic buildings have been converted into interesting specialty shops and restaurants. The majestic Algonquin Hotel and adjacent golf course are well-known landmarks which attract an abundance of visitors to the community each year. The area also has a relaxed and tranquil atmosphere which is of particular interest to older people.

The Town's close proximity to water provides a wide variety of recreation opportunities including swimming and boating of all types, which enhance the tourist trade. The nearby Fundy Isles of Deer, Campobello and Grand Manan also make St. Andrews a base for excursions to these interesting islands. Wharf and waterfront facilities are experiencing more improvements every year to make it easier for all to enjoy the aquatic resources.

St. Andrews' location, as well as historic and architectural attributes, continue to contribute greatly to the tourism industry's stability. Residents' great civic pride is apparent in all that one encounters in this attractive resort.

West Isles Marine Park

A West Isles park feasibility study (see attached study area) was initiated by the federal and provincial governments in 1983. The purpose of the study was to assess the feasibility of establishing a national marine park in the West Isles of the Bay of Fundy. This is the first study of its kind ever conducted in Canada.

The West Isles area is recognized as a marine resource of considerable diversity with an abundance of marine habitats and species. Due to this diversity and abundance, the region attracts and supports a large number and variety of seabirds and waterfowl. It is also an important feeding and breeding area for whales.

If approved, a national marine park could be the central focus of a regional tourist destination. The development of such a park would have significant short and long-term impacts on St. Andrews' and Charlotte County's economies. There is, however, concern about its potential effects (negative and positive) on the fishery and this is being considered.

The main objectives of a national marine park are to preserve, in a natural state, marine areas which are representative of the major marine environments of Canada and to offer a range of opportunities for Canadians to learn about and enjoy the environment, while contributing to the economic growth of the area.

Fishing

Over and above tourism, fishing and related services are very important to the local economy as well. The primary commercial fishing activity is weir fishing. There are about 35 weirs in the general bay area. Nearly half of these weirs are within the immediate St. Andrews area. Many of the weir fishermen also fish lobster during the late fall and spring. As well, in recent years, a resident scallop dragging fleet has established.

Figure 1 REGIONAL CONTEXT

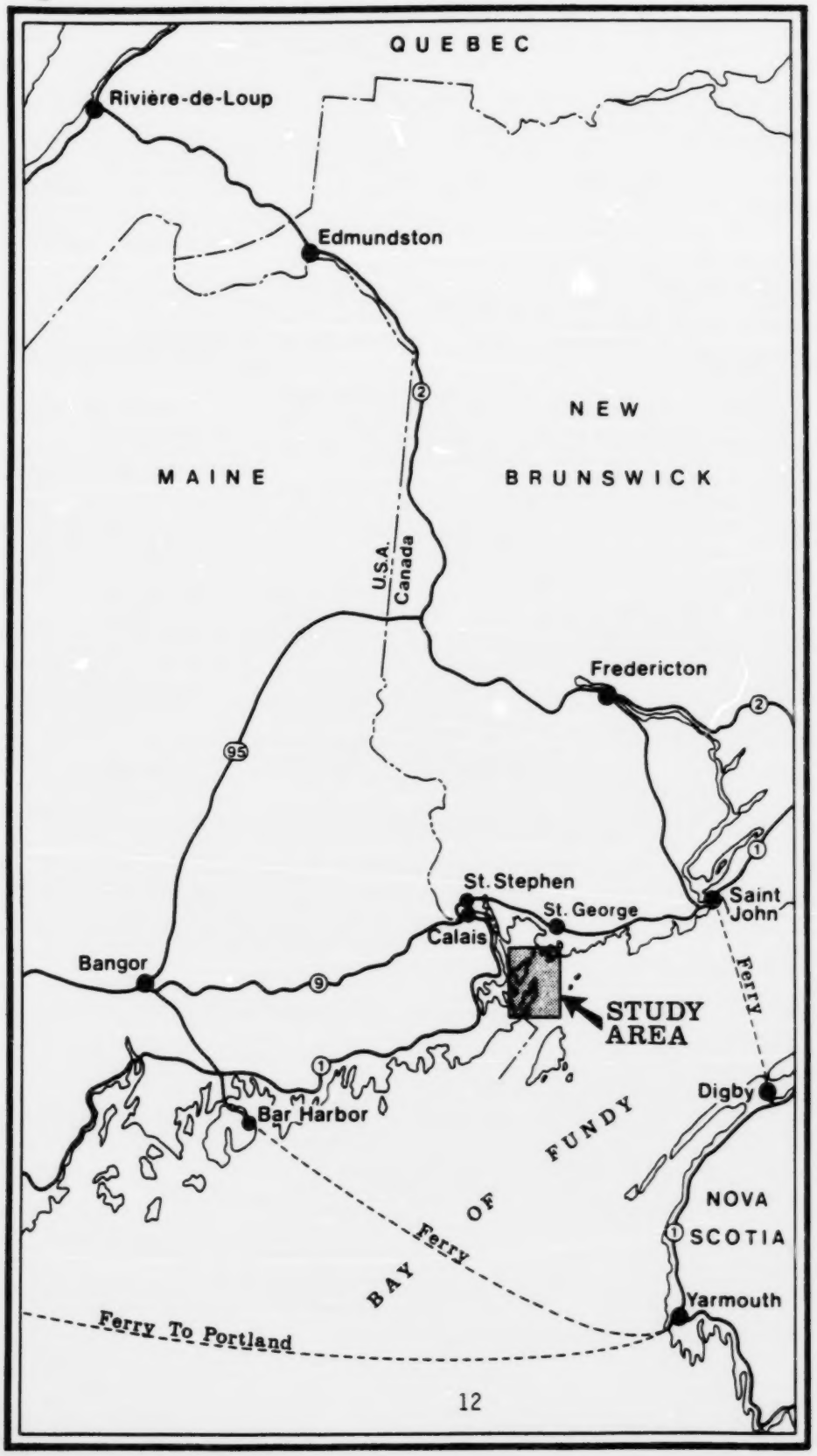
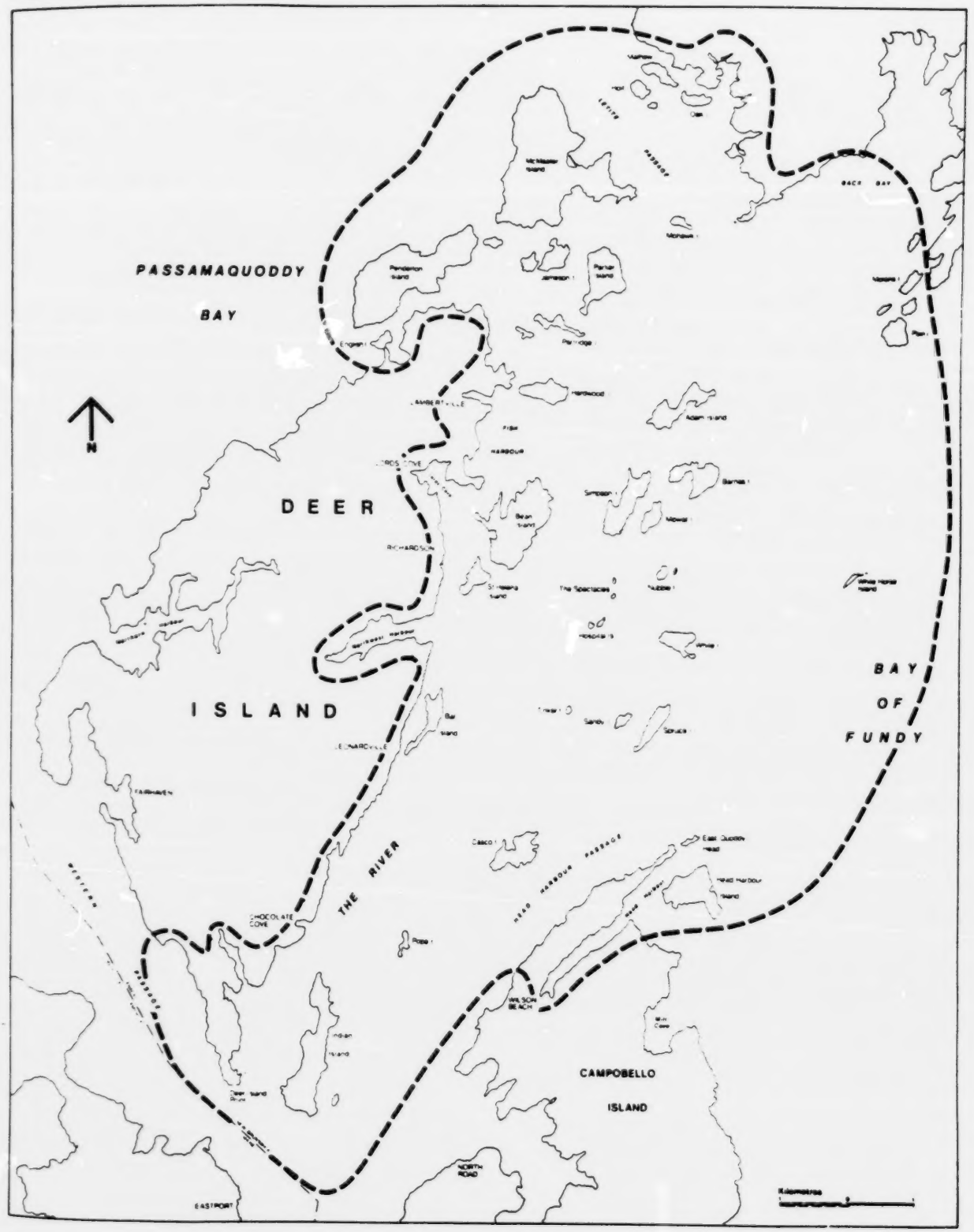


Figure 3 WEST ISLES STUDY AREA



Marine Research

Related to the sea, St. Andrews boasts a unique industry with no belching smokestacks or sullen factory walls and yet its product is marketed throughout Canada and the world. The industry is comprised of marine research and development institutions which provide knowledge essential for the fishing industry.

Through research, Huntsman Marine Laboratory, the federal government's Biological Station and the Atlantic Salmon Federation develop and test new technology to assist in the harvesting of marine resources. They offer this wealth of information to new generations of scientists, teachers, conservationists and fishermen in Canada and elsewhere.

The Biological Station, established in 1908, has the distinction of being the first laboratory established by the Canadian government to conduct fishery research. Much of this work is carried out in programs which are primarily species-oriented, since one of its first responsibilities is to understand the various fisheries. Other programs are research related to new fishing grounds and improvements in fishing methods and gear.

The Huntsman Marine Laboratory is a non-profit research and educational institution with memberships including many universities, federal and provincial departments and other organizations. Huntsman offer unique resources, services and facilities to anyone interested in any aspect of marine sciences. The Huntsman Marine Laboratory also boasts a popular aquarium/museum and education programs of interest to people of all ages.

The Atlantic Salmon Federation carries out specialized research in genetics and selective breeding of Atlantic Salmon. The federation's Salmon Research Centre is a rare example of teamwork by government and the private sector to undertake significant new research in fisheries, which neither might have attempted alone.

All three organizations are involved in development of the region's aquaculture (fish farming) industry. Aquaculture is one of the area's fastest developing industries and St. Andrews is on the leading edge of this development. Those with an interest in the marine research community in the St. Andrews area feel there is great potential for further development of this important industry.

LABOUR FORCE

Within the Planning Area (see following Map 1-2), the largest number of people (1981 Census) appears to be employed in community, business and personal services. Over half of the labour force of the Town of St. Andrews and almost 40% of the Planning Area population were employed in this sector. This is well above the provincial level (28%) and reflects the importance of tourism to the local economy.

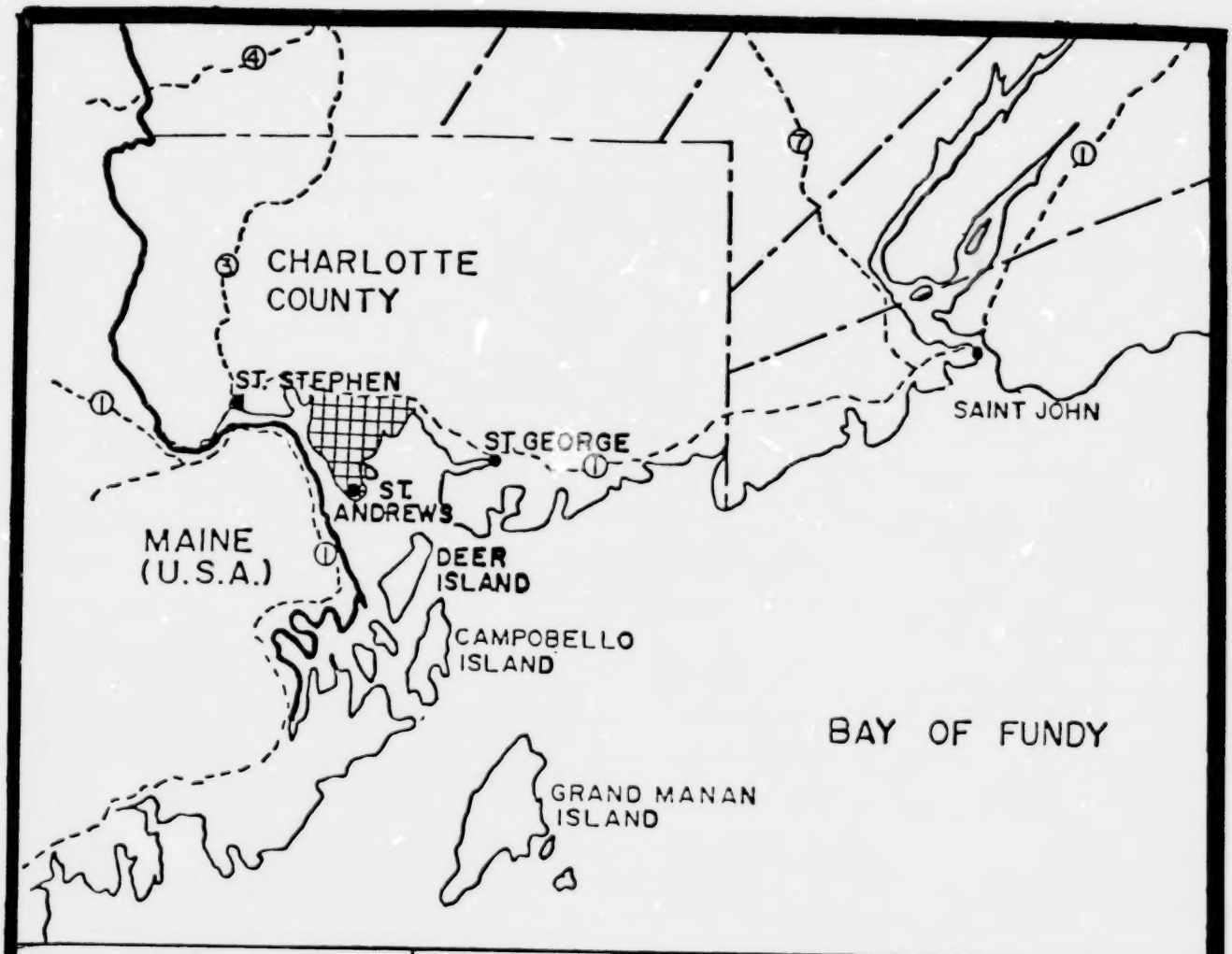
Estimates in 1985 indicated that over half of the jobs in the Planning Area came from industry and marine research. The largest industrial employer is Star Kist Canada, employing between 255 and 520 people. The following chart shows the difference in employment in different sectors between the low and the peak seasons. This partly reflects the impact of the tourist season.

Labour force activity by age and sex for Town of St. Andrews:

	MALES	FEMALES
Population 15 yrs. & over	760	820
In the labour force	580	320
Employed	565	295
Unemployed	15	25
Not in the labour force	185	495
Worked in either 1980 or 1981	55	75
Participation rate	76.3	39.9
15-24 years	68.6	62.5
25 years and over	78.4	33.8
Married (excluding separated)	78.4	41.5
Unemployment rate	2.6	7.8
15-24 years	4.2	10.0
25 years and over	2.2	6.7

OCCUPATION BY MAJOR GROUPS	MALES	FEMALES
Total labour force	575	325
Occupation - not applicable	5	-
All occupations	570	320
Managerial, Administrative and related occupations	100	30
Teaching and related occupations	35	20
Occupations in medicine and health	5	25
Technology, social, religious artistic and related occupations	90	45
Clerical and related occupations	30	85
Sales occupations	40	30
Service occupations	75	85
Primary occupations	15	5
Processing occupations	10	-
Machining, product fabrication, assembling & repair occupations	25	-
Construction trades	75	-
Transportation equipment operating occupations	25	-
Other	45	-

Source: Statistic Canada, 1981 Census



Source: St. Andrews Planning Area Technical Background Study, Vol.I (1986)

LABOUR FORCE POPULATION BY INDUSTRY TYPE, 1981

Industries	St. Andrews (Town)		St. Andrews (Parish)		St. Croix (Parish)		St. Patrick's (Parish)		Planning Area		Charlotte County	New Brunswick
	#	%	#	%	#	%	#	%	#	%	%	%
Primary	45	(5.0)	15	(9.4)	10	(4.6)	25	(10.0)	95	6.2	(9.8)	(8.2)
Manufacturing	25	(2.8)	30	(18.7)	40	(18.6)	115	(46.0)	210	13.8	(29.6)	(16.7)
Construction	70	(7.8)	30	(18.7)	25	(11.6)	25	(10.0)	150	9.9	(7.4)	(7.4)
Transportation, Communication & Other Utilities	35	(3.9)	10	(6.3)	10	(4.6)	25	(10.0)	80	5.3	(7.9)	(9.3)
Trade	125	(14.1)	5	(3.1)	30	(14.0)	5	(2.0)	165	10.9	(12.5)	(17.1)
Finance, Insurance & Real Estate	20	(2.2)	5	(3.1)	15	(7.0)	5	(2.0)	45	3.0	(2.3)	(3.7)
Community, Business & Personal Services	455	(50.8)	55	(34.4)	50	(23.3)	45	(18.0)	605	39.8	(23.7)	(28.0)
Public Administration &	120	(13.4)	10	(6.3)	35	(16.3)	5	(2.0)	170	11.2	(6.8)	(9.6)
ALL INDUSTRIES	895	(100.0)	170	215	(100.0)		250	(10.0)	1,530		(100.0)	(100.0)
INDUSTRIES NOT APPLICABLE	5		10		-		5		20			
TOTAL LABOUR FORCE	900		175		215		255		1,545			

Source: Statistics Canada

Source for profile: St. Andrews Planning Area Technical Background Study, Vol. I (1986)

NOTE: Primary Industries include fishing, agriculture, forestry and other primary resources industries.

Commercial and Service Sector

St. Andrews has a thriving commercial and service business sector. Townspeople encourage development of this type of business to contribute to the economy, while maintaining its "smokestack free" business environment. However, there is an abundance of land for medium to heavy industry in nearby Champlain Industrial Park.

The following list indicates the approximate number of commercial and service businesses in St. Andrews:

Type of Business	Number Established
Banks	1
Chartered Accountants	2
Real Estate Agents	2
Lawyers	4
Grocery Stores	3
Restaurants	15 (motels/hotels included)
Clothing/Shoes	2/1
Personal Services	10
Household	11
Hardware	2
Sporting Goods	1
Books	1
Misc. Retail	9

Source: 1986 St. Stephen telephone directory, published by NBTel.

Champlain Industrial Park

As mentioned, for medium to heavy industry, the area offers Champlain Industrial Park which can draw on Charlotte County's population of 26,000 for its labour supply.

The province's main highway No. 1 passes through the centre of the park which is located 21 km (13 miles) from St. Stephen and 11 km (7 miles) from St. Andrews. The west boundary of the park fronts on the St. Croix River.

The park, built between 1966 to 1968 is incorporated as Champlain Industrial Park Ltd. and is administered by the provincial Department of Commerce and Technology. There is a full-time park superintendent who maintains all park services and acts as a contact for interested businesses.

The park is made up of 580 acres of land of which 150 acres are completely or partly serviced. Services include: fresh water supply, salt water supply, sanitary sewers, sewerage treatment plant, paved and gravel road system, park supervisor, wharfing facilities.

Cost of land is negotiable, but very reasonably-priced. The average lot would cost about $3,000.

The largest park tenant is Star-Kist Canada Inc. (Ocean Maid Foods) which, at peak production, employs over 500 people. The company processes tuna for human and pet consumption.

Bayside Stevedoring handles most shipments that pass through the deep water port in the park which offers exceptional transportation links by road, sea and rail.

Development - General

As with most other municipalities, St. Andrews is concerned with development of the surrounding area and communities therein, including Chamcook, Bayside and Bocabec. Appropriate development can be mutually beneficial and can enhance the economy and life style of the entire region.

MUNICIPAL AND BUSINESS TAXES

Municipal and provincial property tax rates (per $100 of assessed value) for 1987 are as follows:

	Residential	Non-Residential
Municipal	$ .9953	$1.4930
Provincial	1.5000	2.2500
Cost of Assessment	.0200	.0200
	$2.5153	$3.7630

A credit equal to the provincial residential rate is applied if a residential property is owner-occupied throughout the entire year. Property taxes on a single-family dwelling assessed at $50,000 would be $507.65 if eligible for the credit and $1,257.65 if not eligible for the credit.

Non-residential properties within the Business Improvement Area in the downtown are subject to a B.I.A. levy of $.20 per $100 of assessed value in addition to the combined non-residential rate of $3.763 noted above.

INCOME

The following income statistics are from the 1981 Canadian Census for the Town of St. Andrews.

Total Income

Males 15 yrs. & over with income	725
under $2,000	70
$2,000 - $3,999	35
4,000 - 5,999	40
6,000 - 9,999	115
10,000 - 14,999	90
15,000 - 19,999	110
20,000 - 24,999	120
25,000 and over	130
Average income	$15,892
Median income	15,125

Total Income

Females 15 yrs. & over with income	685
under $1,000	65
$1,000 - $1,999	65
2,000 - 2,999	75
3,000 - 3,999	30
4,000 - 5,999	115
6,000 - 7,999	55
8,000 - 9,999	70
10,000 - 14,999	130
15,000 and over	85
Average income	$7,820
Median income	5,832

Employment Income

Males 15 yrs. & over who worked in 1980	600
without employ. income	15
with employ. income	585
under $2,000	75
$2,000 - $4,999	75
5,000 - 9,999	90
10,000 - 11,999	25
12,000 - 14,999	70
15,000 - 17,999	55
18,000 - 19,999	25
20,000 - 24,999	75
25,000 & over	90
Average employment income	$14,008
Median employment income	13,046

Employment Income

Females 15 yrs. & over who worked in 1980	390
without employ. income	10
with employ. income	380
under $1,000	30
$1,000 - $1,999	60
2,000 - 2,999	50
3,000 - 4,999	40
5,000 - 7,999	40
8,000 - 9,999	55
10,000 - 11,999	40
12,000 - 14,999	25
15,000 & over	35
Average employment income	$7,159
Median employment income	6,384

Income - Census Family		Private Household
All families	500	720
under $5,000	5	70
$5,000 - $9,999	15	70
10,000 - 14,999	80	110
15,000 - 19,999	50	75
20,000 - 24,999	75	110
25,000 - 29,999	110	105
30,000 - 39,999	100	110
40,000 & over	65	70
Average income	$26,576	$22,607
Median income	25,832	21,216

Source: Statistics Canada, 1981 Census

Income Statistics in Summary

Average Total Income - Male: $12,099
- Female: 7,013

Average Employment Income - Male: $11,705
- Female : 6,741

Average Census Family Income - $19,357

Average Private Household Income - $17,150

1980 INCOME OF POPULATION 15 YEARS AND OVER BY SEX

Income Category		St. Andrews (Town)			St. Andrews (Parish)			St. Croix (Parish)			St. Patrick's (Parish)			Charlotte County			New Brunswick		
		M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Under 2,000	(1)	70	130	200	-	20	20	25	25	50	20	40	60	71	1,480	2,190	18,025	34,060	52,085
	(2)	5	9.2	14.2		9.3	9.3	7.8	7.8	15.6	4.7	9.4	14.1	4.3	8.9	13.2	4.2	8	12.2
2-3,999	(1)	35	105	140	10	15	25	25	15	40	5	20	25	785	1,525	2,310	19,280	33,510	52,790
	(2)	2.4	7.4	9.8	4.6	7	11.6	7.8	4.7	12.5	1.2	4.7	5.9	4.7	9.1	13.9	4.6	8	12.6
4-5,999	(1)	40	175	155	15	35	50	20	20	40	65	40	105	1,215	1,840	3,050	26,145	41,205	67,350
	(2)	2.9	8.3	11.2	7	16.3	23.3	6.3	6.3	12.5	15.3	9.4	24.7	7.3	11.1	18.4	6.2	9.8	16.0
6-9,999	(1)	115	125	240	20	15	35	25	30	55	40	50	90	1,525	1,735	3,260	38,265	36,575	74,840
	(2)	8.2	9.0	17.2	9.3	7	16.3	7.7	9.4	17.1	9.4	11.8	21.2	9.2	10.4	19.7	9.1	8.7	17.8
10-14,999	(1)	90	130	220	15	30	45	40	30	70	55	25	80	1,945	1,120	3,065	4,410	26,805	70,915
	(2)	6.4	9.3	15.7	7	13.9	20.9	12.5	9.4	21.9	12.9	5.9	18.8	11.7	6.7	18.4	10.5	6.4	16.9
15-19,999	(1)	110	85*	175	25	-*	25	15	10*	25	25	15*	40	1,325	475*	1,800	36,075	16,300*	52,375
	(2)	7.8	6.1	13.9	11.6		11.6	4.7	3.1	7.8	5.9	3.5	9.4	8	2.8	10.8	8.6	3.9	12.5
20-24,999	(1)	120		120	5		5	20		20	10		10	920		920	24,350		24,350
	(2)	8.6		8.6	2.4		2.4	6.3		6.3	2.4		2.4	5.5		5.5	5.8		5.8
25+	(1)	130		130	10		10	20		20	15		15	25		25	25,810		25,810
	(2)	9.4		9.4	4.6		4.6	6.4		6.3	3.5		3.5	.1		.1	6.2		6.2
Average Income		15,892	7,830		12,247	6,421		12,016	7,656		10,738	6,519		12,810	6,286		13,406	6,749	
Median		15,124	5,832		11,249	4,861		9,999	6,721		8,449	4,957		10,858	4,945		11,531	5,170	
Total Population				1,880			215			320			425			16,625			420,535

Source for Profile: St. Andrews Planning Area Technical Background Study, Vol. I (1986)

HOUSEHOLD INCOMES - 1981

Household Income	Town of St. Andrews		Parish of St. Andrews		Parish of St. Croix		Parish of St. Patrick		Planning Area		Province
	No.	%	No.	%	No.	%	No.	%	No.	%	%
<$5,000	70	9.7	10	9.1	-	-	15	8.1	95	8.1	8.8
$5,000-$9,999	70	9.7	25	22.7	15	9.4	35	18.9	145	12.3	16.7
$10,000-$14,999	110	15.3	25	22.7	45	28.1	20	10.8	200	17.0	16.0
$15,000-$19,999	75	10.4	10	9.1	35	21.9	65	35.	185	15.7	15.3
$20,000-$24,999	110	15.3	20	18.2	25	15.6	-	-	155	13.2	13.4
$25,000-$29,999	105	14.6	10	9.1	15	9.4	30	16.2	160	13.6	10.4
$30,000-$39,999	110	15.3	5	4.5	20	12.5	15	8.1	150	12.8	11.6
$40,00+	70	9.7	5	4.5	5	3.1	5	2.7	85	7.2	7.7
Total	720		110		160		185		1,175		
Average Income	22,607		18,058		19,142		17,665				20,112
Incidence of Low Income Families	4.1%		16.9%		5.7%		11.8%				16.2%
Incidence of Low Income for Unattached Individuals	27.3%		29.5%				47.8%				45.8%

Source: Census of Canada, 1981.

Source for Profile: St. Andrews Planning Area Technical Background Study, Vol. I (1986)

TRANSPORTATION

Road

Good access and freedom of movement is essential to the continuing growth of a community. The aspect of accessibility is very important to the St. Andrews tourism industry. The fact that St. Andrews is not in the mainstream of provincial traffic has been a key factor in the maintenance of its peaceful, unhurried life style.

The Town of St. Andrews is provided with regional access via provincial Highway No. 127, a designated regional collector. Route 127 is essentially crescent-shaped, intersecting with provincial Highway No. 1, a regional arterial, at Bartletts Mills and at Didequash, 14 km (9 miles) and 16 km (10 miles), respectively, from the Town limits. Route 1 commences at the St. Stephen/Calais, Maine border crossing from where it continues eastward through Saint John to Sussex where it terminates at the Trans Canada Highway. Route 127 has been designated a scenic route and will be upgraded to meet St. Andrews' regional access requirements (see map at end of section).

SMT (Eastern) bus line offers daily pick-up and drop-off service at a terminal located at the Irving Service Station on Harriet Street. This carrier provides service to Saint John with interconnections to other cities throughout the region and the rest of Canada. It also provides for connections into the United States.

Other forms of public transportation are the taxi and charter limousine/bus services. During the summer car rentals are also available in the Town. As well, there is a limited bus service to and from the Champlain Industrial Park for the purpose of transporting employees. School bus transportation is provided by private couriers operating under contract with the provincial government.

Rail

The closest passenger service is provided by VIA Rail out of Saint John. Good rail service is available to the Champlain Industrial Park and complements the sea and road links in the park.

Air

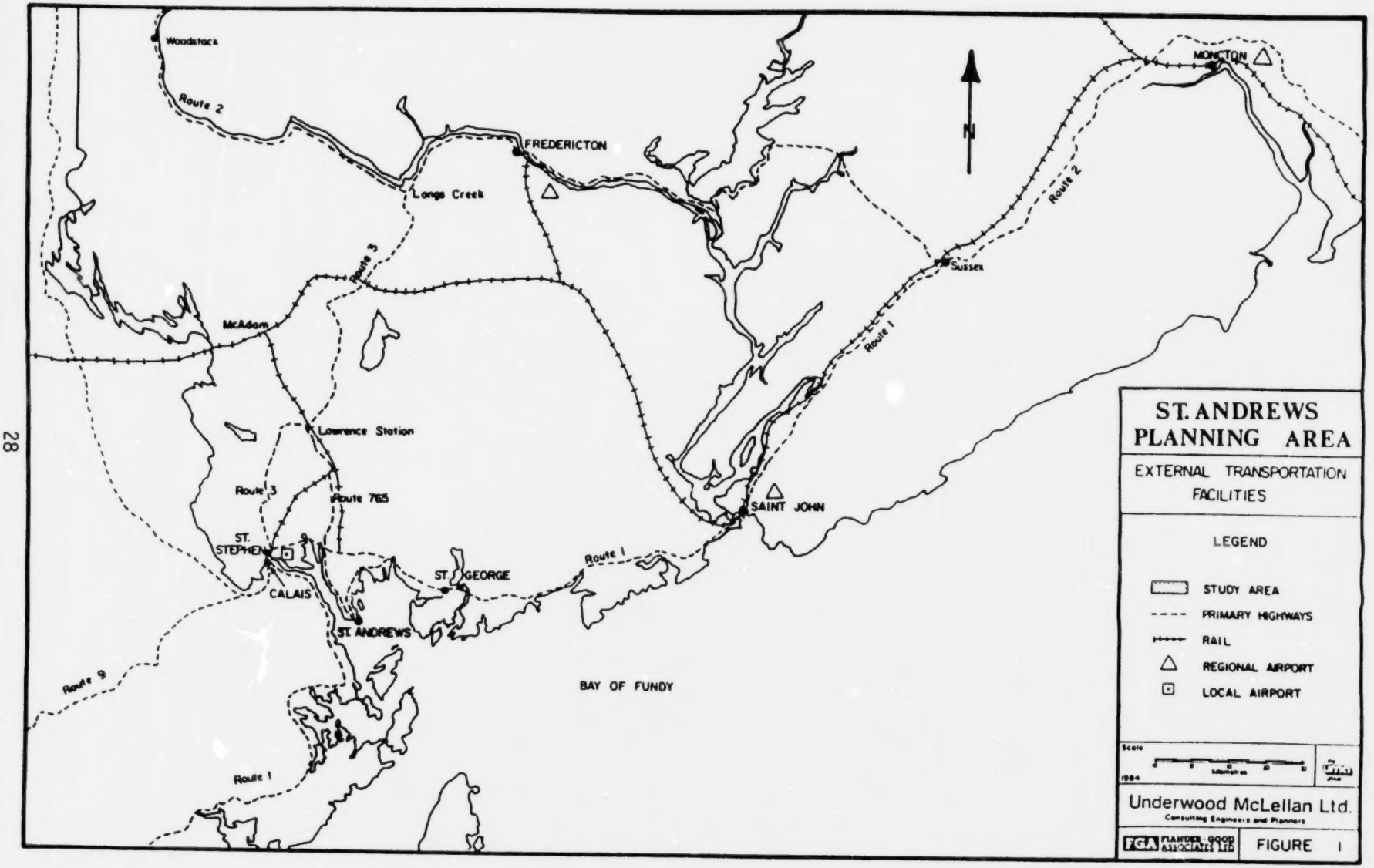
Airport transfer to Fredericton, Saint John and Bangor is provided. Most often used is the Saint John Airport, about 113 km (70 miles) away which is serviced by Air Canada and

Canadian Air offering connections for national and international travel. Local air service is available from the Giddens Memorial Airport in St. Stephen. This airport is capable of accommodating small aircraft which can operate on runway lengths of less than 915 meters.

Port/Wharf

The Bayside Port at Sand Point in Champlain Industrial Park near the Town is well-serviced by both road and rail networks. The main cargoes are pulpwood, tuna and potatoes; however, other commodities such as frozen orange juice concentrates are increasing in tonnage. The wharf at Sand Point is a public facility under Transport Canada's jurisdiction. This facility accommodates ocean-going vessels year-round. Cargo activity has been experiencing a substantial rate of growth during the past several years. A major port expansion of $9 million was recently announced and will double the berthing capacity of the port.

The commercial fishing activity is primarily related to the inshore fishery, with the only existing harbour facility in the entire Passamaquoddy Bay area being the wharf in the Town at the foot of King Street which is owned by Fisheries and Oceans Canada. A number of commercial vessels use St. Andrews' harbour as a home port. The facilities are also used by recreational craft. Many of the vessels associated with the St. Andrews Yacht Club moor in the harbour.



Source: St. Andrews Planning Area Technical Background Study, Vol. III (1986)

UTILITIES AND OTHER COMMUNITY SERVICES

General

Community services and facilities, which meet the needs of the population, serve to enhance the quality of life in an area. An interdependence between rural residents and urban residents has developed in the St. Andrews area. The rural residents rely on the Town for medical services, fire protection and educational facilities. On the other hand, the Town relies on the rural area for its water supply and its solid waste disposal. With respect to more sophisticated services such as hospitals, the entire area relies on the larger centres of St. Stephen or Saint John to meet its needs.

Water

Chamcook Lake is the source of water supply for the Town of St. Andrews. The lake, located 6 km (4 miles) northeast of the Town has a catchment area approximately 11 km (7 miles) and a water surface area of about 2 km (1 1/4 miles) square. The run-off is estimated at fourteen million gallons per day. Present consumption in the municipality is less than half a million gallons per day. The network of pipes comprising the Town's water distribution system consists mainly of 150 mm (6 inch) and 100 mm (4 inch) ductile iron mains. Transmission mains feeding the distribution system are 300 mm (12 inch) and 250 mm (10 inch). Larger mains also supply the fresh water requirements of the Biological Station and the Huntsman Marine Laboratory and Aquarium. Facilities have been upgraded within the last ten years, providing the community with excellent water services. Separate water systems exist for the Champlain Industrial Park and the Atlantic Salmon Federation.

Sewerage

The sewage treatment facility consists of an aerated facultative pond and a waste stabilization pond with an outlet control chamber, aerators, and chlorination facilities. The treatment site is located in the Pagan Point area east of the C.P. Rail line and has a water surface area of two hectares. The following are the design parameters for the sewage treatment facility:

(1) Plant to treat domestic waste water from Town

(2) Design Period 1980 - 2000

(3) Design Population - 3,500

(4) a. Present Population - Summer 3,000
    b. Present Population - Winter 1,800

(5) a. Design Flow - Average @ 0.4 m^3/c/d = 1,400 m^3/d
    b. Design Flow - Peak @1.2 m^3/c/d = 4,200 m^3/d

(6) Design BOD loadings at 0.17 #/c/d = 0.17 x 3,500 = 595#/d

(7) Design SS loadings at 0.2#/c/d = 0.2 x 3,500 = 700#/d

Description	Aerated Facultative Lagoon	Lagoon	Plant Total
Surface Area (ha)	0.91	1.10	2.0
Depth (m)	3.0	1.5	-
Volume (m^3)	22,500	15,000	37,500
Retention Time (days)	16	11	27
BOD Influent (kg/d)	270	54	270
BOD Removal %	80	85	97
BOD Effluent (kg/d)	54	8	8
BOD Loadings (kg/ha/d)	296	49	135
Aerators	Two - 15 KW	-	30 KW

Water and Sewerage Rates

Considerable improvements have been made in the Town's water and sewerage systems in recent years. A new dam has been constructed at Chamcook Lake, new transmission and distribution mains have been constructed, storage capacity has been increased and sewerage collection and treatment facilities have been upgraded and constructed. The current five-year plan would continue the improvement of water transmission mains and the renewal of selected sanitary sewer mains.

Water and sewerage billings are done semi-annually based upon meter consumption. The semi-annual rates for 1987 are summarized as follows:

Consumption Gallons	Water Rate (per 1000 gallons)	Sewer Rate (per 1000 gallons)
1-25,000	$.87	$2.92
26,000-250,000	.57	1.51
over 250,000	.34	.94

The 1987 water and sewerage bill for an average consumer using 50,000 gallons for the year would be $220.50, including the annual meter fee of $31.00.

Electricity

Electric power is provided by the New Brunswick Electric Power Commission (NB Power) and is distributed throughout the town by a substation with a total capacity of 5 MVA. In 1988, capacity will be upgraded to 10 MVA. The standard customer supply voltage for single phase is 120-240 up to 600 Amp; for three phase, 347-600 volt and 120-208 volt.

Even though some of the Town has underground facilities, NB Power's standard construction policy is overhead. When underground installation is required, the customer is responsible for the cost difference between overhead and underground installation. Where loads or voltages dictate customer-owned transformers, NB Power will rebate the cost of normal transformers to the customer.

The NB Power office which serves the St. Andrews area is located at 83 Queen Street in St. Stephen. The branch is run by 38 people under the direction of Glen Milheron, District Manager, St. Stephen District. The mailing address is: P.O. Box 38, St. Stephen, N.B. E2L 2X7, Tel. 466-5808.

For rates and rate comparisons, see the following pages.

THE NEW BRUNSWICK ELECTRIC POWER COMMISSION
MONTHLY RATE SCHEDULE EFFECTIVE 1985-04-01

APPLICABLE FOR TOWN OF ST. ANDREWS

Residential

Service Charge		$9.40
First 800 KWh		5.82¢/KWh
Balance KWh		4.27¢/KWh

General Service Standard

Service Charge		$9.40
Demand Charge:	First 20 KW	No charge
	Balance KW	$7.23/KW
Energy Charge:	First 5000 KWh	8.29¢/KWh
	Balance KWh	5.02¢/KWh

General Service All-Electric

Service Charge		$9.40
Energy Charge:	First 5000 KWh	8.29¢/KWh
	Next 5000 KWh	5.98¢/KWh
	Balance KWh	5.65¢/KWh

Small Industrial (Load 750 KW)

Demand Charge		$3.92/KW
Energy Charge:	First 100 KWh/KW	7.55¢/KWh
	Balance KWh	3.55¢/KWH

Large Industrial (Load 750 KW)

Demand Charge:	First 2500 KW	$7.97/KW
	Next 5000 KW	$7.77/KW
	Balance KW	$7.27/KW
Energy Charge:	First 900,000 KWh	3.12¢/KWh
	Next 1,800,000 KWh	2.97¢/KWh
	Balance KWh	2.66¢/KWh

Electric Power Cost Comparisons

Industrial Electric Bill - Feb. 1987

100 KW demand - 25,000 Kilowatt Hours

N.B. Power (St. Andrews) $1,679.50

N.S. Power $2,208.70

Maritime Power (P.E.I.). $1,732.28

Residential Electric Bill - Feb. 1987

Standard: 750 Kilowatt Hours

St. Andrews $53.04

Halifax, N.S. $56.44

St. John's, Nfld. $54.76

Fire Protection

Fire protection is provided by the St. Andrews Fire Department. Although the department is administered by the Town, it received an annual grant from the province to respond to fire calls from the surrounding incorporated area. The facilities are staffed by both volunteers and full-time employees consisting of the Chief, four officers (volunteers), two permanent staff members and twenty-three volunteer fire fighters. All volunteers must live within the Town in order to ensure a quick response time. Equipment includes a 2200 gal. combination pumper/tanker, three pumper vehicles, portable pumps, foam eductors, smoke ejectors and a "Jaws of Life" super system. In the event of a large fire or simultaneous fires, the local department may call upon the St. Stephen and St. George fire departments, all of which are involved in a mutual aid system.

Police

Police protection is provided by the RCMP through the St. Stephen detachment for the surrounding area. Plans are underway to extend coverage by the New Brunswick Highway Patrol. The local police force consists of a Corporal and

two Constables with an additional policeman and student hired on during the summer. The Town obtains its services through a contract with the RCMP.

FINANCIAL AND OTHER ASSISTANCE

Financial assistance, as well as marketing, managerial and technological advice can be very important to a new or an expanding business. The following provides an overview of the most widely used financial assistance programs and some organizations which can provide special services and information to help any type of business get established or become more cost-efficient.

Small Industry Financial Assistance Program (SIFAP)

SIFAP is one of the most popular programs offered to small business by the provincial government. The program provides assistance to manufacturers or processors with start-up or expansion capital costs. Assistance for a new facility is 50% of the approved capital costs up to a maximum of $75,000. For an expansion, assistance is calculated at the 30% level. Approved capital costs for the project may not exceed $150,000. SIFAP is processed by the Small Industry Section of the Department of Commerce and Technology.

Industrial and Regional Development Program (IRDP)

IRDP provides assistance to the medium-to-large size manufacturer or processor. There are four elements to the program. They are:

- Innovation: to encourage the development of new products, new processes through support of research, and development projects which show promise of economic success.

- Establishment: to assist in the establishment of new production facilities in less developed regions.

- Modernization/Expansion: to increase industrial productivity through the improvement, modernization and expansion of existing manufacturing and processing operations.

- Marketing: to facilitate the identification, development and exploitation of new domestic and international market opportunities, and to enhance competitiveness with existing markets.

This program is offered through the federal Department of Regional Industrial Expansion.

Atlantic Enterprise Program (AEP)

Available only to business establishments or expansions in Atlantic Canada, it provides assistance to qualifying businesses in two important ways:

1. The cost of borrowing can be lowered by utilizing an interest buy down feature of up to six percentage points on new term loans.

2. Special loan insurance on this program is unique to Atlantic Canada in the fact that it has a much wider range of eligible businesses and industry sectors than most programs. The special incentives can be utilized on loans of $250,000 or more.

AEP is jointly administered by the Department of Regional Industrial Expansion and the Federal Business Development Bank.

Other Programs

Of course, there are many other programs available for practically every aspect of business, employee and technological development. Over the past couple of years, the federal government and provincial government of New Brunswick have developed and signed several financial assistance subsidiary agreements to cover a wide variety of industrial development projects. These agreements have been very significant in that they have enabled New Brunswick to maintain many of its existing programs and have allowed us to develop new programs to meet the requirements of the changing business environment.

Some of the major sub-agreements of particular importance to the business community are: the Canada/New Brunswick Subsidiary Agreement on Industrial Development, the Canada/New Brunswick Subsidiary Agreement on Tourism Development and the Innovation Sub-Agreement. There are numerous programs which have developed as a result of these and other agreements.

Support Organizations

There are many organizations in the area to assist the St. Andrews business community or those interested in establishing in the area. Here are brief descriptions of some of the services which can be provided.

St. Andrews Chamber of Commerce

Organized in 1967, the St. Andrews Chamber of Commerce currently has about 80 members. Projects are coordinated by the following committees which report to a board of directors: finance, coin, government affairs, tourist bureau, retail and main street, marketing and promotions, membership, town council, and Saint John Fundy Region Development Commission. There area also many short-term committees set up to coordinate special projects. For more information, contact: St. Andrews Chamber of Commerce, P.O. Box 89, St. Andrews, N.B. E0G 2X0, 529-3555.

Canada Employment Centre

St. Andrews is included in the St. Stephen Canada Employment Centre area which covers many towns, villages and rural municipalities within its 1400 square mile boundary. The centre provides labour market information to workers and employers, matches job opportunities to available workers, assists employers in obtaining skilled workers, assists workers to adapt to economic and technological change and provides temporary income support for unemployed workers with unemployment insurance benefits. The centre also provides counselling, aptitude and skill-testing, institutional and industrial based training, and access to the national job bank listings. For more information, contact: Canada Employment Centre, 93 Milltown Blvd., P.O. Box 5004, St. Stephen, N.B. E3L 3B4, Tel. 466-1460.

Charlotte County Development Corporation Inc.

The Charlotte County Development Corporation acts as the Business Development Centre (BDC) under an agreement with the Community Futures Committee established by the Canada Employment Centre for Charlotte County. The Community Futures Program builds on the strengths of communities providing support to the private sector and local initiatives for employment creation. The BDC is governed by a board of 12 directors and provides a full advisory and investment service through its staff. Loans to a maximum of $75,000 are available to qualified applicants to assist in the establishment of new businesses or to expand existing businesses. For more information contact: Charlotte County Development Corporation Inc., 123 Milltown Blvd., St. Stephen, N.B. E3L 2X2.

Saint John Fundy Region Development Commission Inc.

This organization, one of 12 regional commissions in the province, was established in 1976 to promote economic

development in southwestern New Brunswick. Staff can provide information and advice concerning available industrial and commercial sites, statistical and other material useful to market planning including community profiles and business directories, as well as liaison services between industry and all levels of government. For more information, contact the Commission at: 11th floor, City Hall, P.O. Box 1971, Saint John, NB, E2L 4L1, Tel. (506) 658-2918.

Physical Distribution Advisory Service (PDAS)

The Physical Distribution Advisory Service can save companies thousands of dollars annually by streamlining inventory storage and distribution systems. PDAS will perform distribution operations audits or on-site analyses free of charge considering transportation methods, inventory management, warehousing, customer service, order processing, material handling, protective packaging and marketplace demand forecasting. Learn more by contacting: Suite 315, 236 St. George Street, Moncton, N.B., E1C 1W1, Tel. (506) 855-0038.

National Research Council

In 1986, the National Research Council (NRC) opened an office in Saint John. NRC promotes the acquisition of scientific and technical knowledge for the purpose of commercial exploitation. It is the leading agency in Canada in technology transfer. NRC is a non-profit crown corporation which offers most of its services free of charge to businesses of all sizes. The main financial assistance program which staff administers locally is the Industrial Research Assistance Program (IRAP), designed to increase the calibre and scope of industrial research and development through use of the latest available technology. IRAP can put the scientific and R&D management resources of the federal government and other research organizations into a company's hands.

For more information on the services that NRC provides, contact Garry Hartle, Technical Advisor, National Research Council, P.O. Box 217, Saint John, N.B. E2L 3Y2, 648-5599.

Federal Business Development Bank (FBDB)

As well as arranging for financing for business, FBDB offers several other services such as: CASE - Counselling Assistance for Small Enterprises, Management Video Clinics, Business Management Kits and Business Management Seminars. For more information, contact: 75 Prince William Street, Saint John, N.B., E2L 2B2. Tel: (506) 648-4751.

HOUSING/CONSTRUCTION

St. Andrews has a moderately active real estate market. Properties range from two-bedroom bungalows to large estate properties. Prices range from $50,000 to $250,000. Generally real estate prices are in line with those in most urban areas of New Brunswick. Certainly the increasing number of urban dwellers choosing to retire in St. Andrews demonstrates that price levels are not a deterrent.

The Town has developed or participated in residential subdivisions in the past. Currently the Town owns sufficient land for approximately 250 building lots which would accommodate residential development for some time to come. It is anticipated that development would occur in 25 or 30 lot phases with full municipal services. Lots would have a minimum of 100 feet of frontage and an area of not less than 15,000 square feet. Current market prices for similar lots range between $15,000 and $18,000.

Building Permit Activity

	Housing Starts	Value
1986	5	$440,000
1985	7	502,000
1984	6	270,000
1983	9	367,000
1982	6	272,800

	Accessory Structures	Value
1986	12	$ 51,800
1985	8	61,100
1984	16	58,625
1983	14	34,900
1982	9	28,200

	House Alterations	Value
1986	3	$ 23,000
1985	3	46,000
1984	0	0
1983	6	21,700
1982	4	34,500

	New Commercial	Value
1986	3	$ 95,000
1985	1	20,000
1984	0	0
1983	2	294,000
1982	2	19,000

	Commercial Alterations	Value
1986	8	$444,300
1985	3	437,500
1984	5	52,212
1983	1	2,500
1982	1	2,000

	Total Permits	Total Value
1986	31	$1,054,100
1985	22	1,066,600
1984	27	380,837
1983	32	720,100
1982	22	356,500

The following statistics are form the 1981 Census for the Town St. Andrews:

Total Occupied Private Dwellings	685
owned	510
rented	175
Single detached	550
Single attached	20
Apartment, 5 + stories	-
Apartment, less than 5	80
Duplex	25
Private Households	680
By number of persons:	
1	175
2	255
3	105
4 - 5	130
5 - 9	20
10 or more	-

Total Families in Private Households	465
Husband/wife fam.	415
Lone parent fam.	45
Number of children at home:	
0	220
1	95
3 - 4	55
5 or more	5
Children at home	475
under 6 years	70
6 - 14 years	180
15 - 17 years	85
18 - 24 years	105
25 years and over	25

By number of families:		Average number of persons per family	2.9
0	220		
1	460		
2 or more	5	Average number of children per family	1.0
Population in private households, total	1,680	Family persons in private households	1,355
Ave. number of persons per private household	2.5	Non-family persons in private households	320

EDUCATION

The residents of what is referred to as the Planning Area (see maps 1-1& 1-2 in section on POPULATION) are better educated than either their provincial or Charlotte County counterparts. The attached table indicated that over 15% of the adult population has a university degree, whereas the comparable figure for the province is only 6%. Over half of the Planning Area population has completed high school, whereas less than 40% have done so on a province-wide basis. St. Andrews' population, however, is better educated than the Planning area average.

St. Andrews is in School District 23 which has its administrative offices in St. Stephen. School board members are elected every three years to play an active role in administration of the school system. There are two schools in St. Andrews under the local board's authority: the Vincent Massey School (grades 1-6) and the Sir James Dunn Academy (grades 7-12). Enrollment in the elementary school for the 1986/87 fiscal year was about 185, while intermediate and high school enrollments were close to 190. Due to the limited number of students, neither school offers french immersion programs; however, each school's french core program is being enhanced. Also, the Sir James Dunn Academy offers a one-week french immersion camp to junior high students each summer. Each school has some computer access for students. Currently, by the time students finish elementary school, they have some basic exposure to computers. The high school offers computer education programs to grade 11 students. Each facility has a computer club for students who have a special interest in computers.

The New Brunswick Community College, St. Andrews Campus (NBCC) serves a population much larger than that of the Town or even Charlotte County. A large portion of its student enrollments are from York County and the rest of the province.

1986/87 Year Enrollments

Regular full-time programs	- 256
Short-term courses (Extension)	- 89
Apprentices	- 30
Total	375

1985/86 Year Night School Training

57 courses offered
754 students enrolled

The New Brunswick Community College in St. Andrews offers 16 full-time programs, 10 of which are unique, that is, they are offered in English in St. Andrews only. These programs are:

- Accommodation, Food & Beverage Services (2 yrs.)
- Air Conditioning Technician (1 yr.)
- Aquaculture Technician (1 yr.)
- Bank & Finance Clerk (1 yr.)
- Boatbuilding (2 yrs.)
- Electric Appliance Repair (1 yr.)
- Heating Technician (1 yr.)
- Marine Mechanics (1 yr.)
- Refrigeration (1 yr.)
- Travel Counsellor (1 yr.)

Also, the college is presently providing training in a number of areas for clients of industry and government agencies receiving funding through the "Job Development Program." These courses include:

- Introduction to Silviculture - 15 trainees
- General Office Worker - 20 trainees
- Construction Worker - 14 trainees

Three other courses are in the planning stages.

POPULATION 15 YEARS AND OVER BY
SCHOOL ATTENDANCE AND HIGHEST DEGREE, CERTIFICATE OR DIPLOMA

1981

Area		No Certificate or Diploma Less than Grade 9[2]		No Certificate or Diploma Grades 9 - 13		High School Certificate or Diploma		Trades, University or Other Non-University Certificate or Diploma		University Degree		Total
		#	%	#	%	#	%	#	%	#	%	
St. Andrews (Town)	- Total	210	13	440	28	180	11	420	27	320	20	1,580
	- Attending Full-Time	5		125		50		45		25		240
	- Not Attending Full-Time	205		320		135		380		305		1,335
St. Croix (Parish)	- Total	80	32	70	28	0		85	34	15	6	250
	- Attending Full-Time	0		0		0		0		0		0
	- Not Attending Full-Time[1]	80		70		0		80		5		250
St. Croix (Parish)	- Total	85	24	90	25	45	13	100	28	40	11	355
	- Attending Full-Time	0		40		5		10		0	11	55
	- Not Attending Full-time[1]	75		55		40		90		40		300
St. Patricks (Parish)	- Total	180	39	140	30	60	13	70	15	15	3	465
	- Attending Full-Time	5		35		10		5		0		60
	- Not Attending Full-Time[1]	190		100		50		65		15		405
Planning Area	- Total	555	21	740	28	285	11	675	26	390	15	2,645
	- Attending Full-Time	10		200		65		60		25		360
	- Not Attending Full-Time[1]	545		545		225		615		365		2,295
Charlotte County	- Total		29		31		14		20		6	
Province of New Brunswick	- Total		28		31		15		19		6	

Source: Statistics Canada, 1981 Census. (Number may not all add up due to random rounding.)

Notes: (1) Includes those attending school part-time.
(2) Includes those with no schooling or kindergarten only.

Source for Profile: St. Andrews Planning Area Technical Background Study, Vol. I (1986)

HEALTH CARE

St. Andrews is served by a full spectrum of modern health services. Although it does not have its own full-equipped hospital, it is serviced by one in St. Stephen which is twenty minutes away. Also, the impressive Regional Hospital in Saint John provides a wide range of specialized health care services.

The Town itself has the following services and facilities:

- St. Andrews Health Centre which offers three general practitioner, one of whom works on a part-time basis, two dentists, a physiotherapist, a nutritionist and three support staff members.
- Passamaquoddy Lodge which is a 60-bed nursing home
- homemaker support services
- meals on wheels service
- denturist
- pharmacy
- ambulance service which provides two ambulance vehicles and three full-time and several part-time staff members.

CULTURAL/RECREATIONAL FACILITIES

Cultural Facilities

The number of cultural facilities in St. Andrews indicates the concern the residents have for intellectual leisure pursuits.

The community offers the Ross Memorial Museum which is an associate member of the New Brunswick Museum in Saint John, housing an extensive collection of fine arts and antiquities. It is located on the corner of King Street and Montaque Street, in the former residence of H.P. and Sarah Ross and contains many personal artifacts from their collections.

The Ross Memorial Library houses a large number of valuable old books which were salvaged from the former library after it was destroyed by fire some years back. It is located adjacent to the museum on King Street in a large, recently constructed facility.

The Sunbury Shores Arts & Nature Centre is a non-profit organization which offers instruction in arts, crafts and nature study. They also set-up a variety of general interest exhibits and programs.

A unique club called the Canadian Club invites guests to lecture on a wide range of topics, as well as, promotes music, art and drama.

There are also numerous socio-cultural organizations in St. Andrews such as Kiwanis, Lions, IODE, Royal Canadian Legion, Masons, Eastern Star, many church related groups, as well as childrens' organizations such as brownies, guides, scouts, venturers, beavers and so on.

Recreation

The distribution of land use is summarized in the chart at the end of this section. As indicated, over half of the land within the Town boundaries is undeveloped, allowing ample room for expansion. Recreational land is in abundance, for residents and tourists to enjoy.

Most of St. Andrews is level and visitors enjoy "walking the Town." There are no sidewalks except on Water Street, but this adds to the small town charm of this community.

Bicycling becomes more popular each year. Bicycles may be rented at the Algonquin Hotel or from other sources on a daily or weekly rental basis.

The Sir James Dunn Arena, open all year, has excellent recreational facilities. It has bowling lanes, a rink for curling and skating, a theatre and a double multi-use ball field. In the summer, one of the oldest and most famous hockey schools in North America is in operation in the arena. Other activities include tennis at the Algonquin Tennis Club, badminton and volleyball.

St. Andrews offers golf on two fine Algonquin courses. There is a 9-hole woodland course and an incomparable 18-hole course with vistas of wooded glades and breathtaking shoreline. The 18-hole course measures 5,419 metres and has a men's par 70 and women's par 73.

LAND USE - TOWN OF ST. ANDREWS

Use	Net Area (Ha)	Rank Order	% of Total Land Area	# of Structures
Residential	130.5	(1)	15.5	707
Commercial				
Downtown	4.3	(5)	0.5	40
Other	25.5		3.0	-
Churches	1.1	(9)	0.1	6
Schools	6.5	(7)	0.8	3
Public Buildings	34.8	(4)	4.1	9
Cemeteries	12.4	(6)	1.5	3
Public Utilities	5.1	(8)	-	2
Recreation	104.5	(2)	12.4	4
Transportation	50.6	(3)	6.0	-
Abandoned (Vacant)	7.1	-	0.8	-
Total Developed	382.4	-	45.3	-
Total Land Area	814.0			

Source: St. Andrews Planning Area Technical Background Study, Vol. I (1986)

TOURISM

St. Andrews-by-the-sea has long been one of New Brunswick's most important tourist destinations. It is an attractive historic resort which provides a special vacation or holiday for visitors, offering a variety of attractions and services.

Play a round on the Algonquin Hotel's 18-hole golf course, dig a basket of clams, go boating or swimming or stroll down Water Street and visit the many interesting shops and restaurants. Visitors find the unhurried atmosphere very relaxing. The Town offers a distinctive look at the past, along with spectacular scenery of the surrounding coastline. Specific historic sites include the Block House, the Loyalist Burial Grounds, the Charlotte County Court House, the Ross Memorial Museum and many historically designated residences. The Charlotte County Historical Society makes available historical inventory maps which highlight significant architecture.

Painting, drawing and nature interpretation walks are coordinated by the Sunbury Shores Arts and Nature School, and the New Brunswick Community College offers a boat building course of interest to tourists.

The downtown commercial core of St. Andrews, while offering a complete line of goods, specializes in handcrafts and woolens, whether locally-made or imported. The Town is well known for this. The Public Wharf acts as an extension of this commercial activity. It is the point where commercial and marine attractions merge.

Due to the extraordinary varied marine life and environment in the area, St. Andrews has become an important North American centre for marine research with the facilities of the Hunstman Marine Laboratory, the Biological Station and the Atlantic Salmon Federation. The area is also one of the best aquaculture (fish farming) territories in Canada and the United States.

Many enjoy exploring the Huntsman Marine Laboratory's fascinating Aquarium-Museum which houses hundreds of living plants and animals, all of which were collected from the beaches and waters of the area. Many residents and visitors enjoy finding their own treasures while beach combing in the area. Passamaquoddy Bay is a uniquely beautiful attraction. Its rich assortment of sea life including seals and porpoises, makes boating extra special.

During the summer period, customized charter and sightseeing tours are arranged depending on desires and interests of individual groups. As well, a scheduled tour to Deer and Campobello islands via the Letete ferry and the Lubec Bridge is operated at least once a week, with additional trips

available if demand is sufficient. Boat tours contribute significantly to the tourist trade. Currently, two operators provide tours with a capacity for about thirty and fifty passengers, respectively. One additional operator provides tours and fishing excursions for smaller groups. These services are provided from the Public Wharf.

There are about 20 pleasure craft which moore at St. Andrews' Public Wharf between May and October each year. There is an extensive plan for development of this facility as well as a new marina to enhance commercial and recreational facilities and services.

Accommodations

According to the provincial government's 1987 Accommodations and Campground Guide, during the tourist season, St. Andrews offers 420 rooms. This includes hotels/motels, bed and breakfast establishments, farm vacations and country inns. In addition, there are about 330 campsites in three campgrounds. These are all included in the following chart which also indicates the services at each.

Downtown Revitalization

Downtown revitalization efforts in St. Andrews are being spearheaded by the St. Andrews Business Improvement Corporation, Inc. A Business Improvement Area (B.I.A.) was established in 1984 through the enactment of a By-law by the Town Council. A non-trading corporation was formed pursuant to the Business Improvement Areas Act to carry out the mandate for revitalization provided by the act. The Corporation is administered by a board of directors consisting of representatives elected by the downtown merchants and two representatives appointed by the Town Council and the St. Andrews Chamber of Commerce.

A study entitled "A Business Revitalization Plan and a Physical Improvement Plan for the Downtown" was completed in May of 1985. Subsequently, two phases of sidewalk reconstruction have been completed in 1985 and 1986 at an estimated cost of $210,000. The Corporation's five-year plan of physical improvements has been incorporated in the Town's Five-Year Budget of Capital Expenditures. The plan proposes $1,000,000 of improvements over the period 1987-1991, including further sidewalk work, parking lot development, development of the town's square and waterfront improvements.

ACCOMMODATIONS HEBERGEMENT	Type of Accommodation Mode d'hebergement 1	Telephone - see page 3 Telephone - voir page 3 2	Route No No de la route 3	Highway Exit No No de sortie 4	Dining Facilities Repas 5	Bathing Facilities Salle de bains 6	No. of Air Conditioned Units Nbre d'unités avec conditionneur 7	Television Television 8	No. of Units Nbre d'unités 9	No. of housekeeping Units Nbre d'unités avec cuisine 10	Open year Ouverture à l'année 11	Swimming Pool Piscine 12	Associations see page 3 Associations voir page 3 13	Accepts Accepte 14	Credit Crédit 15	Rates Tarifs 16 A	16 B	16 C	16 D
ST. ANDREWS																			
Algonquin Hotel James W. Frise St. Andrews, N.B. E0G 2X0	A	529-8823	127	29 14	AB CD	C		B	187		A	B	HNB	•	MC, V AE, E DC	82 00 155 00	94 00 167 00	94 00 167 00	10 00
Best Western Shiretown Inn Box 145, 218 Water Street St. Andrews, N.B. E0G 2X0	AD	529-8877	127 Off 1	14 29	AB CD	C		B	40	14	B		CAA, AAA DAA HNB		MC, V DC, CB	46 00 70 00	52 00 70 00	56 00 70 00	5 00
Blue Moon Motel P.O. Box 424, 310 Mowat Drive St. Andrews, N.B. E0G 2X0	A	529-3245	127	14 29	B	C		B	39	2	A		AAA CAA Mobil		MC, V		38 00 45 00	55 00 65 00	5 00
Gleason Arms 159 Water Street St. Andrews, N.B. E0G 2X0	A	529-3532	127	14 29		C		AB	3	3	B					25 00	35 00	35 00	
Johnston's Tourist Home 126 Elizabeth Street St. Andrews, N.B. E0G 2X0	A	529-3172	Off 1 & 127	14 29		C		C	3		A					20 00	30 00	30 00	4 00
The Greenside Motel S. B. Gottell, P.O. Box 441, St. Andrews, N.B. E0G 2X0	A	529-3039	127	14 29		C		B	16	4	A				V	32 00 35 00	32 00 36 00	36 00 48 00	4 00
Heritage Guest House P.O. Box 476, 100 Queen Street St. Andrews, N.B. E0G 2X0	A	529-3875	127	14 29	D	C		AC	4	4	A					20 00 24 00	25 00 28 00	29 00 32 00	3 00
Merrill's Cabins 160 Reed Avenue St. Andrews, N.B. E0G 2X0	A	529-3191 529-3200	127	14 29		A			4		A					20 00 25 00	22 00 25 00	22 00 25 00	2 00
Pansy Patch Bed & Breakfast 59 Carleton Street St. Andrews, N.B. E0G 2X0	B	529-3834	127	14 29		C			4		A				MC, V AE	50 00	55 00	55 00	10 00
Picket Fence Motel P.O. Box 424, 309 Reed Avenue St. Andrews, N.B. E0G 2X0	A	529-8985	127	14 29		AB		B	19	1	A		AAA CAA Mobil		MC, V		40 00 45 00	55 00 60 00	5 00
"Pippincott" Bed & Breakfast R & E Parke, 208 Prince Of Wales St St. Andrews, N.B. E0G 2X0	B	529-3445	Off 127	14 29		BC			2		B						50 00	60 00	
Rossmount Inn Robert & Lynda Estes, R.R. # 2 St. Andrews, N.B. E0G 2X0	AD	529-3351	127	14 29	BC	AC		BD	16		A	A	AAA CAA		MC, V	70 00 75 00	75 00 80 00	75 00 80 00	10 00
Sea Garden John & Anne MacKeen, 469 Water Street St. Andrews, N.B. E0G 2X0	A	529-3225	127	14 29		A		A	1		A					40 00	45 00		5 00
Seaside Beach Resort 339 Water Street, P.O. Box 310 St. Andrews, N.B. E0G 2X0	A	529-3846	127	14 29		ABC		ABC	23	22	A		HNB	•	MC, V	35 00 40 00	40 00 45 00	45 00 50 00	5 00
Seaside Inn (Marjorie V. Richardson) 340 Water Street St. Andrews, N.B. E0G 2X0	A	529-3224	127	14 29		ABC		AB	18	1	A					20 00 28 00	35 00 40 00	40 00 50 00	7 00
Shady Maples Bed & Breakfast 132 Sophia Street St. Andrews, N.B. E0G 2X0	B	529-4426	Off 1 & 127	14 29		C		C	4		B					22 00	26 00	40 00	6 00
Snore by the Shore 153 Water Street St. Andrews, N.B. E0G 2X0	B	529-4255	127	14 29	D	AB		BCD	6		A				MC, V AE		40 00	40 00	7 00
Tara Manor Inn 559 Mowatt Drive St. Andrews, N.B. E0G 2X0	AD	529-3304	127	14 29	B	C	Fans	BC	22		A	B	AAA CAA DAA	•	MC, V	60 00 105 00	60 00 105 00	68 00 80 00	6 00
The Puff Inn Bed & Breakfast 38 Earnest St. P.O. Box 135 St. Andrews, N.B. E0G 2X0	B	529-4191	Off 127	14 29	D	C		A	9		A					24 00 32 00	26 00 34 00	30 00 40 00	6 00

1 Mode d'hebergement
- A Hôtel-Motel
- B Gite du passant (chambre et petit déjeuner)
- C Vacances à la ferme
- D Auberges de campagne

5 Repas
- A Restaurant
- B Salle à manger avec licence
- C Salon-bar avec licence
- D Cafe

6
- A Douche
- B Baignoire
- C Baignoire et douche
- D En commun

8
- A Noir et blanc
- B Couleur
- C Câble
- D En commun

16 Tarifs: les tarifs minimum et maximum sont indiqués s'il y a lieu.
- A Simple: 1 lit, 1 personnes
- B Double: 1 lit, 2 personnes
- C Jumeaux: 2 lits, 2 personnes
- D Tarif supplementaire pour personne additionnelle

(Tarifs des vacances à ferme peuvent être obtenus directement de l'établissement.)

CAMPGROUNDS TERRAINS DE CAMPING	See Map page 36 Voir carte page 36	Location Lieu	Telephone Téléphone	Route No N° de la route	Exit No N° de sortie	No. of Sites Nbre d'emplacements	Toilets A Dry B Flush Toilettes A Chimique B Chasse d'eau	Electrical Outlets Prises de courant	Trailer Disposal A Dumping Station B Individual Septic Roulotte C Service de vidange des prises A Poste d'évacuation B Égouts individuels	Swimming A Beach B Pool C Heated Pool Natation A Plage B Piscine C Piscine chauffée	Boat Ramp Rampe nautique	Showers Douche	Laundromat Lavoirs automatiques	Recreational Equipment Équipement récréatif	Associations Approved see page 34 for details Associations approuvées page 34 pour détails
ST ANDREWS															
Cozy Cove Campground R R # 2, St Andrews N B E0G 2X0	106	4 miles east of St Andrews	529 8221	127	14 29	75	B	49	AB	BC		•	•	•	RM AAA CAA, WO
Island View Camping Bill & Joan Carmont	107	St Andrews (Bayside) N B E0G 2X0	529 3787	127	14 29	85	B	55	B	AB		•	•	•	WO
Passamaquoddy Park Kiwanis Club of St Andrews	108	P O Box 116 St Andrews E0G 2X0	529 3439	127	14 29	170	B	88	A	A	•	•		•	COA

MUNICIPAL ADMINISTRATION

The Town of St. Andrews was founded by the Loyalists in 1783. However, the Town was not incorporated until 1903 when Chapter 44 of the Towns Incorporation Act of 1896 became effective. The municipal council is composed of a mayor and eight councillors, all elected at large. The town council elects a deputy mayor by open vote.

The council meets regularly on the first Monday of each month. Observers are welcome to attend. Municipal administration is carried out under a Council-Manager system, whereby the town council makes all policy decisions and the town manager is responsible for policy implementation and day-to-day administration. The town council has a number of standing committees, with finance, public works and administration being the most active.

The Town of St. Andrews is responsible for the following services: general government; protection of persons and property (fire, police, ambulance); transportation; environmental health (solid waste, water, sewer); environment development (planning, zoning, economic development, tourism); recreation and culture (arena, parks, museum, library, historic sites); and other services to persons and property.

MEDIA

The following serve St. Andrews residents:

St. Croix Courier
47 Milltown Blvd.
St. Stephen, NB
E3L 2X2

Tel. 466-3220

The Courier provides two weekly newspaper publications, its main one on Wednesday and a weekend edition on Saturday. Circulation is throughout Charlotte County.

Fundy Cablevision Ltd.
55 Waterloo Street
Saint John, NB
E2L 4V9

Tel. 634-5000

Fundy Cable basic service offers 12 channels:

- 3 U.S. Channels: NBC, ABC, PBS
- 5 Canadian Channels: CBC, ATV, ASN, CBAFT (Radio-Canada Moncton), House of Commons Broadcasts/Broadcast News
- 1 Community Programming Channel
- 3 Bulletin Channels with CJYC FM, CKHJ FM and CBC FM on audio

Also offered are specialty services (available with a converter):

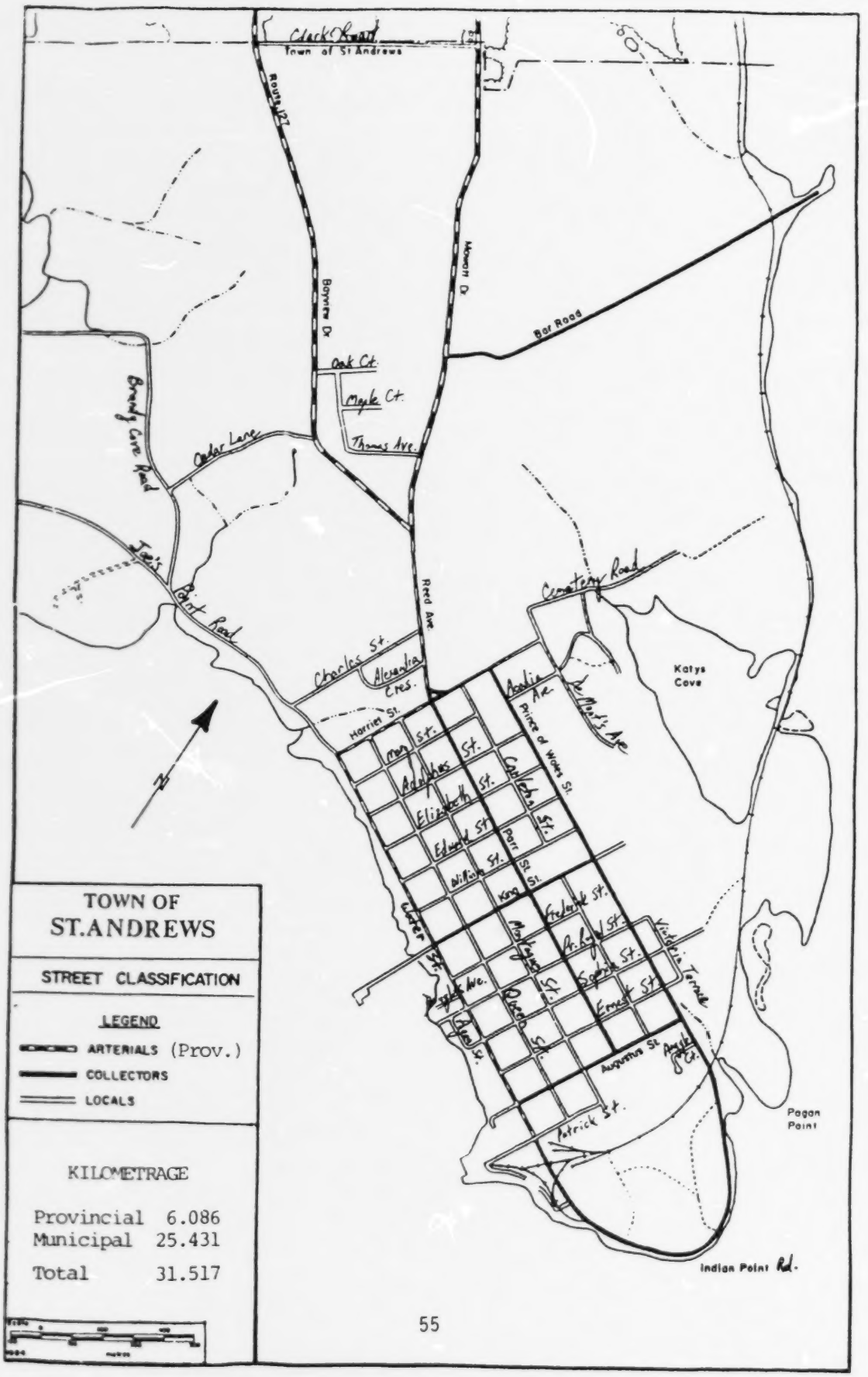
Cable News Network	First Choice
Nashville Network	Premier Choix
Mush Music	2 Quebec French Channels
TSN Sports	American CBS Network

WQDY Radio
P.O. Box 305
St. Stephen, NB
E2L 2X2

Located at: 281 Main Street
Calais, Maine, US

Tel. 466-4848

Offers AM and FM stereo. Covers Charlotte County and Washington County in Maine.


Clark's Road
Town of St. Andrews
Route 127
Boyne Dr
Moran Dr
Bar Road
Oak Ct.
Maple Ct.
Thomas Ave.
Cedar Lane
Brandy Cove Road
Joe's Point Road
Reed Ave
Cemetery Road
Charles St.
Alexandra Cres.
Harriet St.
Mary St.
Adelaide St.
Elizabeth St.
Edward St.
William St.
King St.
Frederick St.
Victoria St.
Princess St.
Ernest St.
Augusta St.
Angle St.
Patrick St.
Queen St.
Duke St.
Water St.
Wolfe Ave.
Prince of Wales St.
Carleton St.
Parr St.
Mowatt St.
Adelia Ave.
St. Mary's Ave.
Katys Cove
Pagan Point
Indian Point Rd.
N
TOWN OF
ST. ANDREWS
STREET CLASSIFICATION
LEGEND
ARTERIALS (Prov.)
COLLECTORS
LOCALS
KILOMETRAGE
Provincial 6.086
Municipal 25.431
Total 31.517